BARBER COLMAN

INDUSTRIAL PRODUCTS

ELECTRO-MECHANICAL PRODUCTS DIVISION

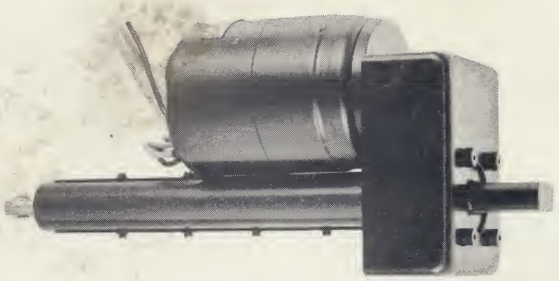
BARBER-COLMAN COMPANY • ROCKFORD, ILLINOIS

F-11787-1

5-64

DYLC LINEAR ELECTROMECHANICAL ACTUATORS

- Stock actuator* — fast delivery
- Low power requirements
- High reliability
- Value engineered for lower cost
- Rapid travel
- AC or DC operation



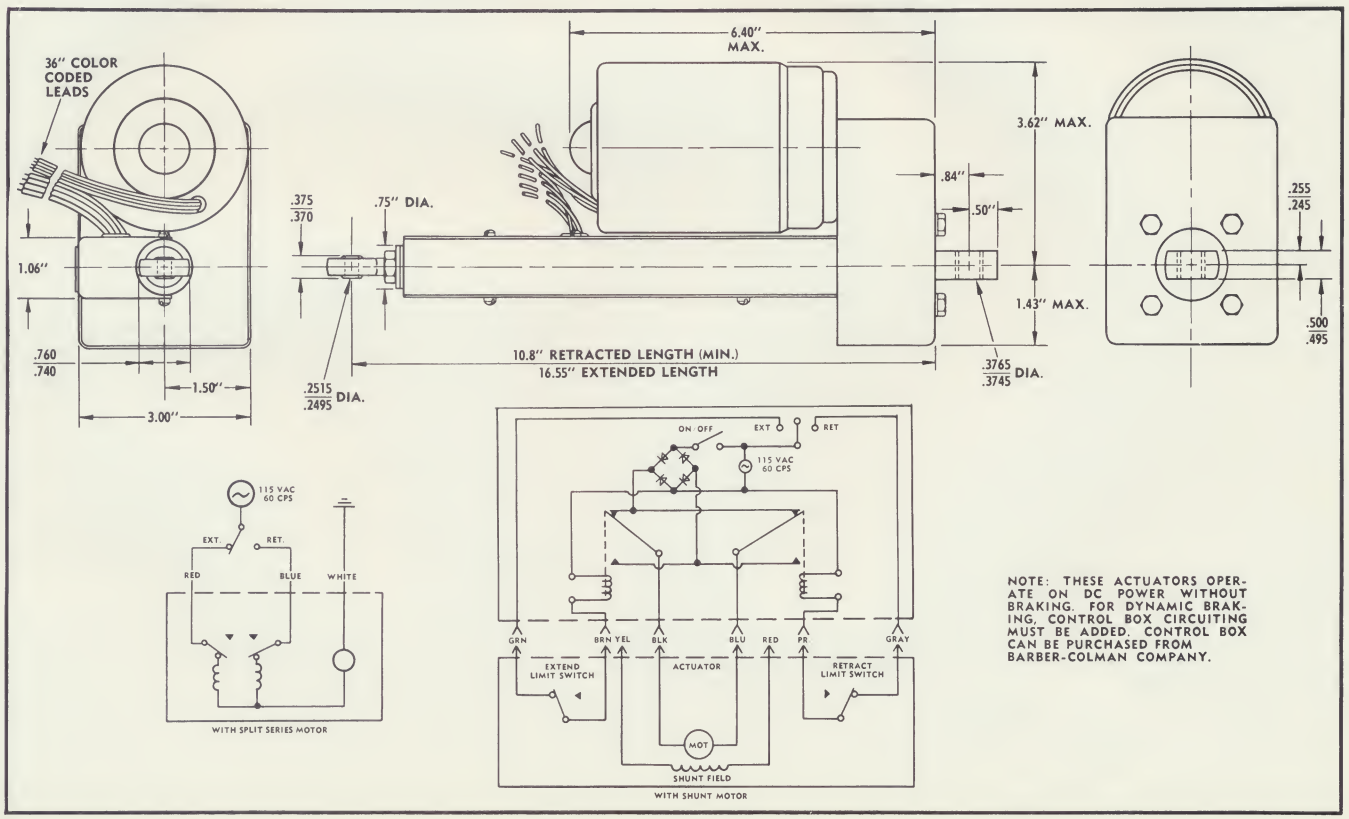
STANDARD UNITS

The DYLC series of electromechanical actuators was designed specifically for industrial applications. These actuators have proven high reliability giving over 15,000 cycles of operation under normal conditions. Value engineering applied to this design has made installed cost consistent with industrial needs. Limit switches are adjustable to provide a shorter stroke than the normal 5.75" max. Minimum setting is a 2" stroke. The rear anchor can be rotated 90° for mounting purposes.

The actuators in this bulletin are standard units offering the advantages of stocked parts, lower production costs, and faster delivery. However, special actuators can be designed to meet your specific needs if none of these units offer the desired characteristics. Consult our factory or the nearest field engineering office for details. Offices are in: Baltimore, Fort Worth, Los Angeles, Montreal, New York, Rockford and Seattle.

		Part No. DYLC 9065	*Part No. DYLC 9066	Part No. DYLC 9067
Motor Type		Split Series	Shunt	Shunt
Voltage		115 VAC 60~ or 115 VDC	115 VDC	26 VDC
Amps	Inrush	20	20	50
	Run	3	3	11
Power Consumed	Idle	75 Watts	75 Watts	75 Watts
	Run	325 Watts	325 Watts	325 Watts
Rated Load		800 lb.	800 lb.	800 lb.
Nominal Speed At Rated Load		13 sec. - 5.75"	13 sec. - 5.75"	13 sec. - 5.75"
Weight		7.1 lb.	7.1 lb.	7.1 lb.
Stroke - Max.		5.75"	5.75"	5.75"
Ambient Temperature		−30°F to 120°F	−30°F to 120°F	−30°F to 120°F

DIMENSIONS



NOTE: THESE ACTUATORS OPERATE ON DC POWER WITHOUT BRAKING. FOR DYNAMIC BRAKING, CONTROL BOX CIRCUITING MUST BE ADDED. CONTROL BOX CAN BE PURCHASED FROM BARBER-COLMAN COMPANY.

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